## Engineering Development Model

## **Frequency Mixer**

## ZX05-ED12902/14

Level 13 (LO Power + 13 dBm)

## **Important Note**

This model has been designed, built and tested in our engineering department. Performance data represents model capability.

At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



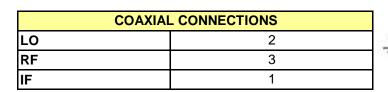
Please click "Back", and then click "Contact Us" for Applications support.

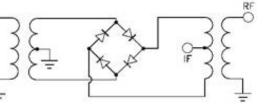
**CASE STYLE: FL905** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	824		4200	MHz
	<b>RF</b> (f∟ to f∪)	824		4200	MHz
	IF	10	]	1500	MHz
Conversion Loss	Total Range		6.3		dB
LO-RF Isolation			31		dB
LO-IF Isolation			21		dB
Input IP3			+20		dBm
1 dB Compression			+9		dBm

MAXIMUM RATINGS		
Operating Temperature	-40°C to +85°C	
Storage Temperature	-55°C to +100°C	

<b>Flectrical</b>	<b>Schematics</b>
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